

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
Cengage Learning	Residential Construction Academy: Basic Principles for Construction	Huth	2008	9-12	9781418052515	75%
	Key Features: Comprehensive coverage of a solid range of topics makes this a must have for beginners in the industry. Detailed illustrations throughout the book highlight importance concepts. Coverage of basic math concepts and work ethic guidelines teaches material that is often overlooked in traditional building trades books. End-of-chapter activities and review questions engage readers and encourage the application of key principles					
	e.Resource				9781418052539	
	Workbook				9781428323636	
CEV Multimedia Ltd.	Building Trades Pathway	CEV Multimedia, Ltd.	2008	9-12	9781603331067	R
	Note: Recommended as a "Resource Only". Purchase MPU units separately as classroom resource, to units within the Building Trades pathway are not recommended. Applicable course noted with each MPU. Individual modules listed below. Key Features: Curriculum is designed to fit any Career Cluster model. Instead of traditional courses, we developed Pathways comprised of Multimedia Pathway Units or MPUs which can span numerous Career Clusters. Each MPU is all-encompassing and, like its very name suggests, can be likened to a unit of a course. Every MPU can be broken down further into individual multimedia pieces which could be considered chapters. Multimedia pieces included: an Interactive Teacher's Resource Guide, Microsoft® PowerPoint® Presentations, Comprehensive DVDs and Interactive CD-ROMs.					
	Tool ID & Workplace Safety in Building Trades MPU				9781603330824	R Constructions System I
	Planning Effective Construction MPU				9781603330688	R Constructions System II
	Career Guidance & Management in Building Trades MPU				9781603330305	R Constructions System I & II
CORD Communications, Inc.	PHYSICS IN CONTEXT: AN INTEGRATED APPROACH STUDENT TEXT	CORD	2005	11-12	1-57837-275-5	100%
	Key Features: Contains over forty hands-on lab activities. Integrates the four energy systems of fluid, mechanical, thermal, and energy. Presents topics in the context of modern technology.					
	Physic S In Context: An Integrated Approach Teacher's Guide				1-57837-276-3	
	Physic S In Context: An Integrated Approach Student Lab Manual	Energy Concepts, Inc.			1-55756-195-8	
	Physic S In Context: An Integrated Approach Lab Manual – Instructor's Guide	Energy Concepts, Inc.			1-55756-387-X	
	Physic S In Context: An Integrated Approach Student Journal	Energy Concepts, Inc.			1-55756-186-9	

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Glencoe / McGraw Hill	Applying AutoCAD 2008	Wohlers	2008	10-12	9780078801532	R
	Notes: Recommended as "Instructor Resource Only" Key Features: A new default workspace called 2D Drafting and Annotation has been added. The new 2D Drafting and Annotation workspace employs a new Dashboard containing panels and toolbars for drawing and dimensioning in two dimensions, while new panels and features improve the Dashboard for the 3D Modeling workspace. New dimensioning capabilities are introduced, including new Multileader tool and easy alignment and spacing control of dimension lines. New commands and features to control drawing annotations are added to simplify and improve Multiline text, text styles, tables, and the creation of bill of materials.					
	Instructor Resource CD-ROM (Free 1:50 Student Editions Purchased)				9780078801549	
	Mechanical Drawing: Board & CAD Techniques	French and Helsel	2010	9-12	9780078796050	94%
	Key Features: Provides real-world experience with hands-on drafting skills. Prepares students for professional certification with a step-by-step approach: from basics and background information on drafting to computer-assisted drafting. Supports project-based learning: Projects, applications, and illustrations throughout for immediate transition from concepts to hands-on learning. Integrates academic Science, Technology, English, and Math (STEM) that meet state and national standards. Helps to Prepare the student for SAT testing with standardized test practices in each chapter. Reading Guide in every section navigates the student through the content helping him or her retain the information. Focus on Mathematics, Hands-On Math Project in every chapter					
	Instructor Resource Guide (Free 1:35 Student Editions Purchased)				9780078895104	
	Technology: Engineering & Design	Fales, et al	2008	9-12	9780078768095	100%
	Key Features: The National Standards for Technological Literacy (grades 9-12) are thoroughly covered. A Safety First Handbook addresses general lab safety and the proper handling of tools and materials. Chapter activities give students hands on experience in applying the engineering design process. Readig Focus features at the beginning of each chapter guide students in reading comprehension. Math Applications and Science Applications relate science and math concepts to technology and engineering. Each unit opens with Engineering & Design Frontiers that feature the latest developments in technology and engineering. Evolution of Technology pages in each unit describe how technology has changed over time. Young Innovators pages describe competitive events all over the country that allow students to apply what they have learned about technology and engineering. Careers pages in each unit provide information about careers in technology and engineering. A Science-Technology-Engineering-Math (STEM) Handbook, at the back of the Student Edition, is an invaluable reference that explains the principles related to the many applications and activities in the textbook.					
	Teacher Annotated Edition (Free 1:35 Student Editions Purchased)				9780078768101	
	Teacher Resource CD-ROM (Free 1:50 Student Editions Purchased)				9780078768132	

Professional Technical Education						
Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
Glencoe / McGraw Hill	Technology in Action	Thode & Thode	2002	7-10	9780078224898	100%
	Key Features: puts technology into action with hands-on activities, real-world applications, and detailed illustrations. The goal of this introductory technology education program for middle school students is to help students learn design and problem-solving, as well as to use, manage and understand technology. Chapters are divided into short, self-contained sections that explore technology and provide hands-on activities. Colorful photographs and drawings enhance the text. Science Connections/Mathematics Connections/Communication Connections are featured in every chapter so students see the connection of science, mathematics and communication to technology. TechnoFacts are interesting facts about technology's past, present and future that motivate students to learn more about technology. Exploring Careers links the knowledge students are gaining in class to actual careers. Action Activities in every chapter engage students in designing and problem solving of everyday technological problems. The Performance-Based Portfolio System CD-ROM brings technology alive for students and teachers. Students will be actively engaged on the computer using technology to solve technology problems. Teachers will have prepared materials for teaching and assessing activities.					
	Teacher Resource Guide (Free 1:35 Student Editions Purchased)				9780078224904	
	Technology Interactions	Harms & Swernofsky	2007	7-9	9780078741722	93%
	Key Features: This newest edition reflects the most popular modules currently used in schools. Three brand new modules are included: Materials Science, Energy and Power Technologies, and Forensics. The other modules have been updated and reorganized. Students will practice and apply the problem-solving skills of the Engineering Design Process. Hands-on activities at the end of each chapter will give students opportunity to put into action the problem-solving process. Math Link, Science Link, Reading Link, and Writing Link in every chapter connect academics to technology education for students. Students will practice and apply academic skills as they gain technology literacy.A Student CD, packaged inside the back cover of the Student Edition, offers students interactive labs that reinforce and extend textbook concepts. Internet links to the Technology Interactions web site offer opportunities for more Internet study. Enrichment and Reteaching worksheets are also included.					
Teacher Resource CD-ROM (Free 1:50 Student Editions Purchased)					9780078741739	
Goodheart-Wilcox Publisher	Architecture: Residential Drafting and Design	Kicklighter	2008	9-12	978-1-59070-699-2	100% Architecture Design Level I & II
	Notes: Recommended for Archetecture Design, Levels I & II. Key Features: Provides thorough coverage of both CADD and manual drafting. All chapters include an Internet Resources section, which includes a list of web addresses relevant to the topics presented in the chapter. Suggested activities intended to be completed with CADD are identified with a CD/triangle icon in the margin.					
	Drafting & Design	Kicklighter and Brown	2008	9-12	978-0-59070-903-0	81%
	Notes: Recommended for all Levels. Key Features: Manual and CAD procedures are given in sequence to explain both approaches to drafting. Includes new drafting problems, new hands-on drafting procedures, and the latest CAD drafting techniques. End-of-chapter Drawing Problems progress from introductory to advanced levels, with strict adherence to ANSI and industry standards.					

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Goodheart- Wilcox Publisher	Energy, Power, and Transportation Technology	Litowitz and Brown	2007	9-12	978-1-59070-221-5	100%
	Notes: Correlations to Principles of Technology I.. Key Features: For maximum teaching and learning flexibility, chapter objectives are divided into Basic, Intermediate or Advanced Concepts. Technology Links and Curricular Connections in each chapter help broaden student knowledge of technology and connect chapter content with concepts in math, science, and social studies. Activities are provided at the end of each chapter, as this textbook covers resources, processes, and systems used in the energy, power, and transportation industries					
	Exploring Drafting	Walker and Mathis	2007	6-12	978-1-59070-575-9	75%
	Key Features: 1. Discusses all basic drafting fundamentals and drawing techniques in extremely clear, simple, and easy-to-understand explanations. In-depth chapters are devoted strictly to CAD drafting, with CAD applications sections added to nearly half the book's chapters. Drafting problems with a wide range of difficulty challenge students with varying abilities. Careers in Drafting features outline job descriptions for various professions.					
	Manufacturing and Automation Technology	Wright	2006	9-12	978-1-59070-484-4	96%
	Key Features: Students apply the text content to create a real-world enterprise in which they determine the management, create the products, and prepare financial reports within a manufacturing process. Academic Links, Career Links, and Technology Links provide additional information about manufacturing as a boxed feature throughout the text. Several end-of-chapter activities are given so that the student can apply the knowledge gained in the chapters studied					
	Modern Cabinetmaking	Umstattd and Davis	2005	9-12	978-1-59070-376-2	100%
	Notes: Use for an advance course. Key Features: Highly illustrated content follows the order of design and construction process for cabinetmaking and woodworking techniques. Important technical terms are printed in bold-italic type, while safety sections are printed in red type for easy reference. Each chapter includes objectives, important terms list, summary and Test Your Knowledge questions.					
	Modern Carpentry	Wagner and Smith	2008	9-12	978-1-59070-648-0	75%
	Key Features: Provides detailed coverage of all aspects of light frame construction, including site preparation and layout; foundations; sheathing; roofing; windows and doors; exterior finish; stairs; cabinetry, and finishing procedures for interior walls, floors, and ceilings. Uses clear, non-technical language and detailed illustrations. Two new chapters covering steel framing and the building of decks and porches. Safe working practices are emphasized throughout the text					
	Technology	Wright	2008	9-12	978-1-59070-718-0	100% Fundamental Technology
	Key Features: Fully correlated with the national Standards for Technological Literacy: Content for the Study of Technology (Technology Content Standards). Introduces the problem solving and design process, with special emphasis on the testing, evaluating, and communication of design solutions. The feature Tomorrow's Technology Today highlights emerging technologies					

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Goodheart-Wilcox Publisher	Technology Design and Applications	Wright and Brown	2008	7-9	978-1-59070-712-8	100%
	Key Features: Technology Explained features briefly discuss how current technological devices or systems work. Introduces the problem solving and design process, with special emphasis on the testing, evaluating, and communication of design solutions. Technology Student Association (TSA) Modular Activities help prepare students for TSA competitive events.					
	Television Production	Harris	2006	9-12	978-1-59070-454-7	62%
	Notes: Recommended for introductory course. Key Features: This text provides an overview of the equipment, job responsibilities, and techniques involved in both traditional studio production and remote location work. Highly illustrated, including numerous photos showing students in actual production situations. Assistant Activity and Production Note features in each chapter provide reinforcement and additional information					
	Video: Digital Communication & Production	Stinson	2008	9-12	978-1-59070-767-8	43%
Pearson Education Inc. Publishing as Prentice Hall	Notes: Recommended for introductory course. Key Features: Provides hundreds of instructional photos created specifically for use in this book. Includes clear, easily understood definitions of important technical and production terms. Presents numerous diagrams and line art illustrations to clarify video concepts or procedures. Digital editing, effects, software and DVD authoring are included in the post-production topics.					
	Technology Education, Student Edition	Hacker and Burghardt	2008	9-12	9780133639896	100%
	Key Features: A unique, "Informed Design" approach teaches students to research and analyze problems upfront and avoid ineffective trial and error methodologies. Coverage of the latest technology developments including hardware and software, digital photography, 3D virtual reality, wireless networks, and nanotechnology. Key concepts are reinforced in a 3d web-based environment that helps students visualize and understand lessons. Based on National Standards for Technological Literacy. Reinforces Math and Science curriculum. A student workbook is also available to extend and reinforce concepts from the Student Edition.					
	Student Activity Guide				9780133639919	
	Annotated Teacher's Edition				9780133639902	
Pearson Education publishing as Prentice Hall Publishing (Contren Learning)	Teacher's Resource Binder				9780133639926	
	Core Curriculum Trainee Guide, Hardcover	NCCER	2004	9-12	9780131091894	90%
	Key Features: Core Curriculum is the foundation for all crafts in the Contren Learning Series. It contains eight modules covering basic construction skills: Basic Safety; Introduction to Construction Math; Introduction to Hand Tools; Introduction to Power Tools; Introduction to Blueprints; Basic Rigging; Basic Communication Skills and Basic Employability Skills. Core Curriculum is an integral part of all Level 1 material and must be completed in order for students to get NCCER recognized credentials for Level 1 completion. The Core Curriculum Trainee Guide contains: task objectives, task procedures, color illustrations and photographs, technical tips, step-by-step instructions, key trade terms, review questions, and profiles in success.					
	Core Curriculum Annotated Instructor's Guide				9780131091917	

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Pearson Education publishing as Prentice Hall Publishing (Contren Learning)	Core Curriculum Trainee Guide (Continued)		2004	9-12		
	Core Curriculum Computerized Testing Software				9780131099173	
	Core Curriculum PowerPoint Presentation Slides				9780131600010	
	Core Curriculum Contren Connect Trainee Guide + Access Code Package				9780132299930	
	Core Curriculum Contren Connect Annotated Instructor's Guide + Access Code Package				9780132299947	
	Carpentry Fundamentals Level 1 Trainee Guide, Hardcover	NCCER	© 2006	9-12	9780132292689	85%
	Key Features: Carpentry Fundamentals Level 1, Trainee Guide, hardcover, 4/E; 225 Hours (includes 72.5 hours of Core Curriculum which is a prerequisite for Level 1 completion). Module contents includes: Orientation to the Trade; Building Materials, Fasteners & Adhesives; Hand & Power Tools; Reading Plans & Elevations; Floor Systems; Wall & Ceiling Framing; Roof Framing; Introduction to Concrete, Reinforcing Materials & Forms; Windows & Exterior Doors and Basic Stair Layout. Trainee Guide features include full color illustrations & photos, step-by-step instructions, Inside Track Tricks of the Trade from master carpenters, Think About It scenarios to help students apply theory to real-world experiences, Case Histories, and Profiles in Success boxes which share the advice of successful carpenters. Note: Core Curriculum is an integral part of all Level 1 material and must be completed in order for students to get NCCER recognized credentials for Level 1 completion.					
	Carpentry Fundamentals Level 1 Annotated Instructor's Guide				9780132285933	
	Carpentry Fundamentals Level 1 Computerized Testing Software				9780132291354	
	Carpentry Fundamentals Level 1 PowerPoint Presentation Slides				9780132291361	
	Carpentry Fundamentals Level 1 Contren Connect Trainee Guide + Access Code Package				9780132397117	
	Carpentry Fundamentals Level 1 Contren Connect Annotated Instructor's Guide + Access Code Package				9780132397100	